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U.S.S.N. 10/861,007

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REMARKS

The present invention relates to electron emitters and the fabrication of electron emitters, which may be used as X-ray sources in nanoparticle-based electron guns. Claims 1-45 are currently pending.

The Office Action has required restriction to one of the following inventions under 35 U.S.C. 121:

- I. Claims 27-40, drawn to a method of manufacturing an electron source, classified in class 427, subclass 77.
- II. Claims 1-26 and 41-45, drawn to a method of operating a vacuum tube, classified in class 315, subclass 326.

The applicant hereby elects, without traverse, invention II drawn to method of operating a vacuum tube. Applicant identifies claims 1-26 and 41-45 as encompassing the elected invention.

If, in the opinion of the Examiner, a telephone conference would expedite the prosecution of the subject application, the Examiner is invited to call the undersigned attorney.

Respectfully submitted,

By Thomas Omholt
Thomas Omholt
Reg. No. 37,052
(630) 375-2033

Cabot Microelectronics Corporation
870 North Commons Drive
Aurora, IL, 60504
Tel. (630) 375-5465